Application No.: 10/560,555

Office Action Dated: June 23, 2008

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Original) A compound of formula (I)

$$L \longrightarrow \begin{array}{c} OR^5 \\ CH_2 \longrightarrow \\ H \end{array} \longrightarrow \begin{array}{c} R^4 \\ R^3 \end{array} \quad (I),$$

a stereochemically isomeric form thereof, an N-oxide form thereof, or a pharmaceutically acceptable acid or base addition salt thereof, wherein

-R¹-R²- is a bivalent radical of formula

wherein in said bivalent radicals optionally one or two hydrogen atoms on the same or a different carbon atom may be replaced by C₁₋₆alkyl or hydroxy,

 R^3 is hydrogen, halo, C_{1-6} alkyl or C_{1-6} alkyloxy;

R⁴ is hydrogen, halo, C₁₋₆alkyl; C₁₋₆alkyl substituted with cyano, or C₁₋₆alkyloxy; C_{1-6} alkyloxy; cyano; amino or mono or di $(C_{1-6}$ alkyl)amino;

 R^5 is hydrogen or C_{1-6} alkyl, and the -OR⁵ radical is situated at the 3- or 4-position of the piperidine moiety;

L is a radical of formula

wherein each Alk is C₁₋₁₂alkanediyl; and

 R^6 is aryl;

R⁷ is aryl;

X is O, S, SO₂ or NR⁸; said R⁸ being hydrogen or C_{1-6} alkyl;

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 R^9 is aryl;

Y is a direct bond, O, S, or NR¹⁰ wherein R¹⁰ is hydrogen or C₁₋₆alkyl; and aryl represents phenyl substituted with 1, 2 or 3 substituents each independently selected from hydroxycarbonyl.

- 2. (Currently Amended) <u>The [[A]]</u> compound as claimed in claim 1 wherein the –OR⁵ radical is situated at the 3-position of the piperidine moiety having the trans configuration.
- 3. (Currently Amended) <u>The [[A]]</u>compound as claimed in claim 2 wherein the absolute configuration of said piperidine moiety is (3S, 4S).
- 4. (Currently Amended) The [[A]]compound as claimed in claim 1 any of claims 1 to 3 wherein L is a radical of formula (b-2) wherein Alk is C_{1-4} alkanediyl, and R^7 is aryl wherein aryl is phenyl substituted with hydroxycarbonyl.
- 5. (Currently Amended) <u>The [[A]]</u>compound as claimed in claim 4 wherein Alk is 1,3-propanediyl or 1,4-butanediyl.
- 6. (Currently Amended) The [[A]]compound as claimed in claim 5 wherein R⁷ is aryl wherein aryl is phenyl substituted with hydroxycarbonyl situated at the 3- or 4-position of the phenyl moiety.
- 7. (Currently Amended) A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a therapeutically active amount of a compound according to <u>claim</u> 1 any of claims 1 to 6.
- 8. (Canceled)
- 9. (Canceled)
- 10. (Original) A process for preparing a compound of formula (I) wherein
 - a) an intermediate of formula (II) is reacted with an carboxylic acid derivative of formula (III) or a reactive functional derivative thereof;

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b) an intermediate of formula (IV) is *N*-alkylated with an intermediate of formula (V), in a reaction-inert solvent and, optionally in the presence of a suitable base;

wherein in the above reaction schemes the radicals -R¹-R²-, R³, R⁴, R⁵, and L are as defined in claim 1 and W is an appropriate leaving group;

- c) or, compounds of formula (I) are converted into each other following art-known transformation reactions; or if desired; a compound of formula (I) is converted into a pharmaceutically acceptable acid addition salt, or conversely, an acid addition salt of a compound of formula (I) is converted into a free base form with alkali; and, if desired, preparing stereochemically isomeric forms thereof.
- 11. (New) A method for the treatment of 5HT₄ related disorders comprising administering to a patient in need thereof an effective amount of a compound according to claim 1.
- 12. (New) A method for treating patients suffering from gastrointestinal conditions comprising administering to the patient an effective amount of a compound according to claim 1.
- 13. (New) A method for treating hypermotility, irritable bowel syndrome, constipation or diarrhea predominant IDS, pain and non-pain predominant IBS and bowel hypersensitivity comprising administering to a patient in need thereof an effective amount of a compound according to claim 1.